
PSAP Mapping Component Summary

PSAP Name *Russell County Dispatch*

Address	PO box 1708	Audit Date	11/13/2008
City	Russell Springs	Audit Personnel	MCCORMICK
Contact	Sheila McGaha		
Contact Title	Director		

Software	Version	Vendor
POWERMAP	4.25	POSITRON

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ **Type of 'other' layers used by PSAP:**

The map has 4 layers: Russell Roads, Russell Structures, Russell ESN, County SID.

Notes and Observations:

Observations and comments: (1) This PSAP is part of the new viper project. When the audit team arrived on site the PSAP was experiencing equipment problems and software problems. They could not print from the system and the ALI printer was not functional. (2) AT&T had been called and were on their way to correct the problems. AT&T was able to correct the printing problem and to get the ALI printer up and running. (3) During the map audit some how the button for disaster recovery was selected which transferred all incoming lines to a remote backup site. (4) It took the PSAP and AT&T a significant amount of time to determine that the disaster recovery button has been selected. (5) We completed the map portion of the audit on 11/13/08 but returned on 11/14/08 to completed the wireless calls.

The map was estimated to have been last update in January 2007. Going forward the frequency of updates and who will install the information in the system is unknown. The data for the map will be supplied by the 911 mapping Coordinator - Ronnie McGaha

The data from the map was obtained by Sandra Wesley and the wireless calls were obtained by Carrie Burton



Stantec

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November 17, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ralph Coldiron

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit
Russell County Dispatch
PO box 1708
Russell Springs, KY 42642**

The Geospatial Audit of Russell County Dispatch located in Russell County was conducted on 11/13/2008. Russell County Dispatch provides wireless 9-1-1 service for Russell County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Russell County Dispatch meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 90% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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November 17, 2008
Mr. Ralph Coldiron
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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 100% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 90% of calls tested meeting criteria

Based on the results of the audit, Russell County Dispatch meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

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Attachment: Report Details

c. Files

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